

# **I-285 @ Riverside Drive Roundabouts Project Industry Forum**

**Darryl D. VanMeter, P.E.**

State Innovative Delivery Engineer  
Georgia Department of Transportation

**October 21, 2014**



# Disclaimer Statement

At this meeting the Department will provide information about the project's delivery goals, anticipated scope, anticipated Design-Build procurement process, and potential risks. Participants will be encouraged to ask questions during this meeting; however any information provided by Department shall be considered as informational only and is subject to change.

# Design-Build Overview

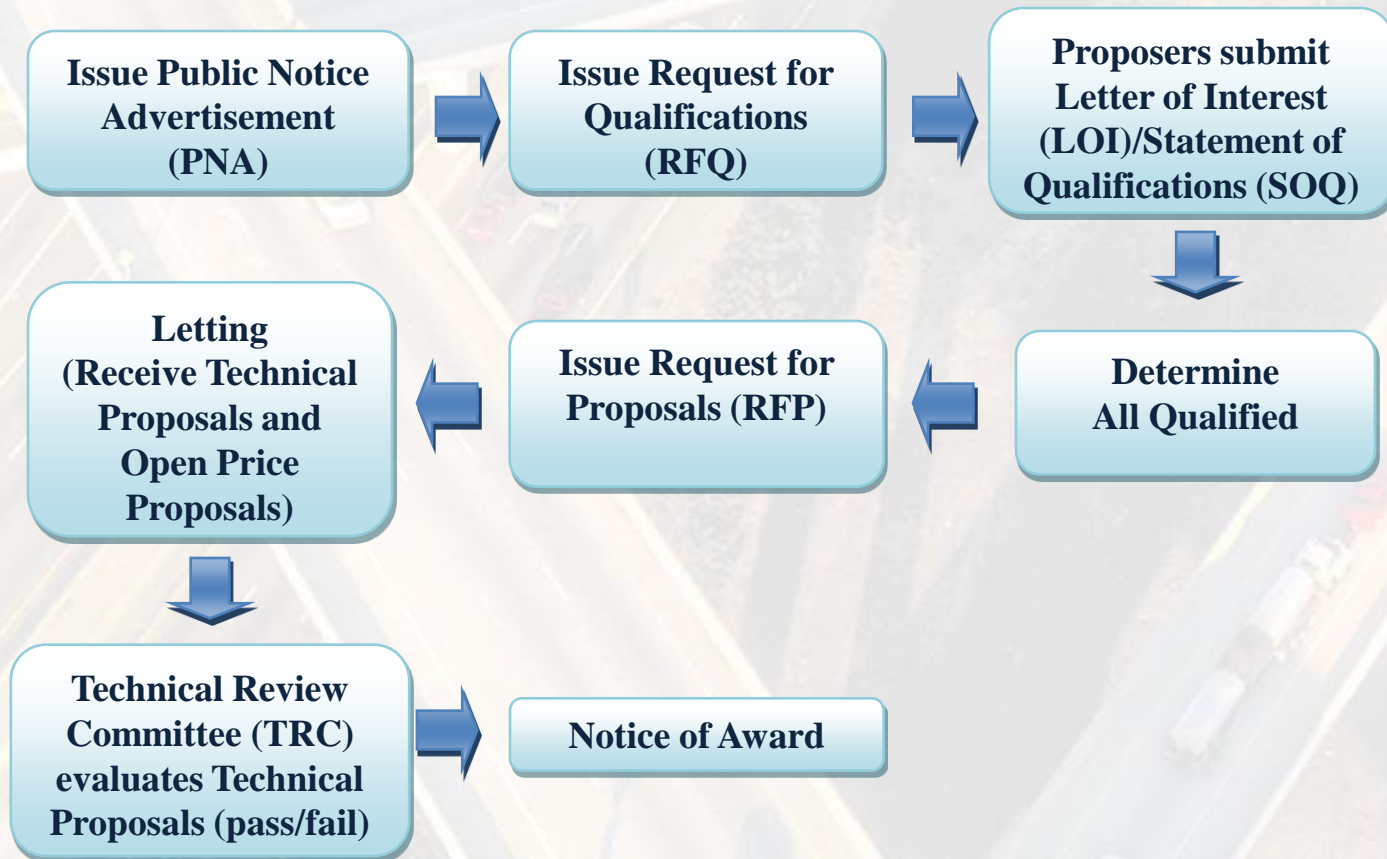
- Design-Build
  - Combines design engineering and other preconstruction related services with construction services into a single contract.
  - Allows the contractor to participate in the project's design in an effort to reduce costs, improve communication and expedite project delivery.
- Governed by
  - 23 Code of Federal Regulations (CFR) Part 636
  - Georgia Code Section 32-2-81 (*Enacted 2004*)
  - Board Rules, Chapter 672-18 (*Adopted 2006 & 2013*)
- Design-Build Manual



# Design-Build Overview

Design-Build (DB) combines design engineering and other preconstruction services with construction services into a single contract. DB is regulated at GDOT by state statute, FHWA regulations, and by State Transportation Board Rules. DB projects allow the contractor to participate in the project's design in an effort to reduce costs, improve communication and expedite project delivery.

# Anticipated Procurement Process



# Anticipated SOQ Evaluation Criteria

- Must demonstrate required Consultant Area Classes
  - Must have a subconsultant prequalified to perform Right-of-Way Acquisition Services
- Relevant project experience, qualifications, and availability of the:
  - Lead Design Consultant
  - Lead Design Consultant Project Manager
  - Lead Contractor
  - Lead Contractor Project Manager
- Suitability to provide services for project
- Past performance



# Anticipated Stipend

- No Stipulated Fee Anticipated

Table 1.2 Stipulated Fee Amount

Design-Build Estimated Contract Value	Best Value	Two Phase Low Bid (w/ Shortlist)	Two Phase Low Bid (all qualified)	One Phase Low Bid
>\$50M	0.2 % Minimum 0.2 % Recommended	0.1 % Minimum 0.2 % Recommended	0.0 % Minimum 0.1 % Recommended	No Stipulated Fee
<\$50M	0.2 % Minimum 0.4 % Recommended	0.1 % Minimum 0.2 % Recommended	0.0 % Minimum 0.1 % Recommended	No Stipulated Fee

# I-285 @ Riverside Drive Roundabouts

## Project Industry Forum

### **PI 0010925**

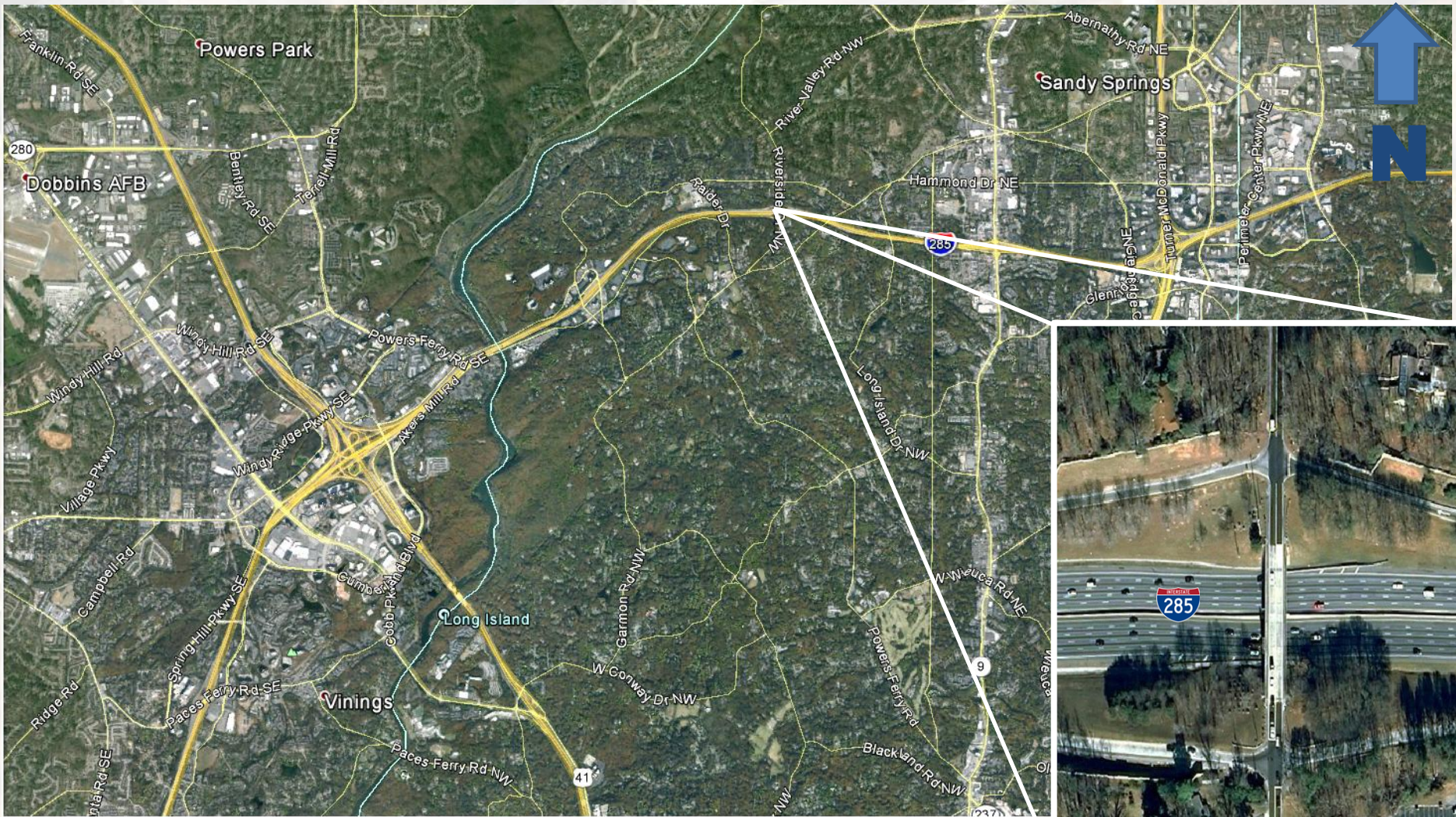
**Marlo Clowers, P.E.**  
Senior Project Manager  
Office of Innovative Delivery

**October 21, 2014**



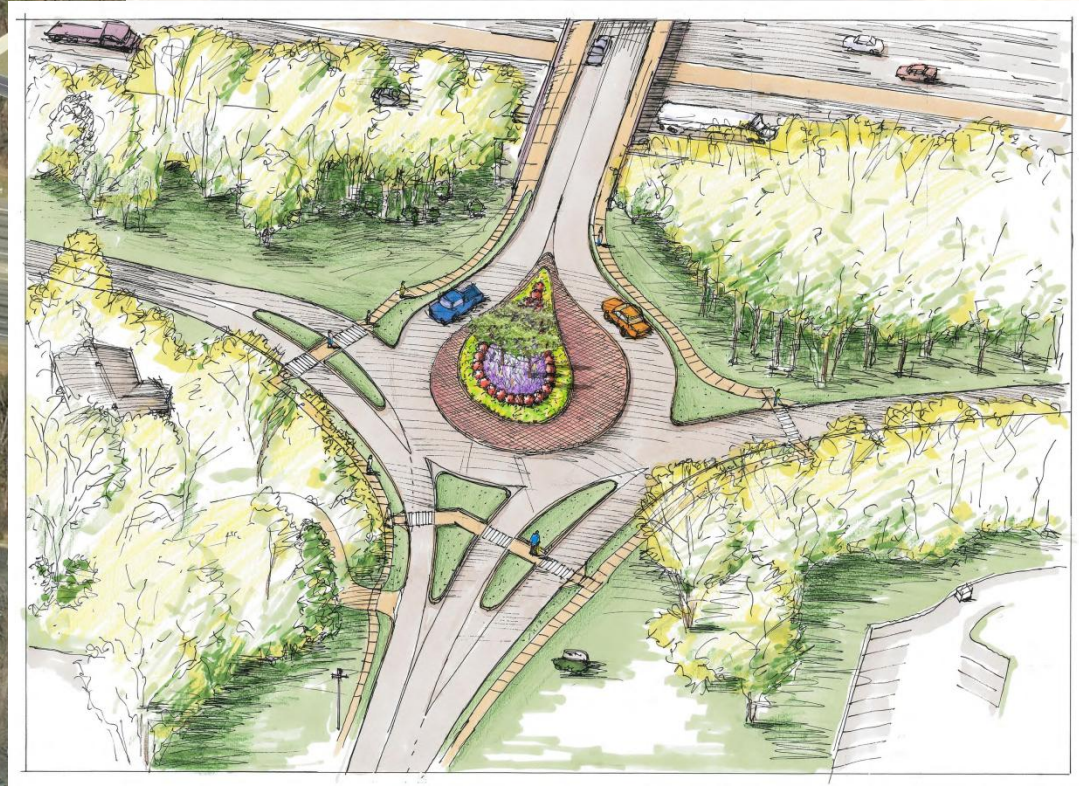


# Project Location





# Conceptual Design





# Current Schedule

a. GDOT issues Public Notice Advertisement	9/19/2014	Complete
<b>b. Industry Forum (to be held at GDOT in Room 403/404)</b>	<b>10/21/2014</b>	<b>9:00 AM</b>
c. GDOT issues Request for Qualifications (RFQ)	10/24/2014	-----
d. Deadline for submission of Letter of Interest (LOI)/Statement of Qualifications (SOQ)	11/26/2014	2:00 PM
e. GDOT issues the Notice to Finalists	12/12/2014	-----
f. GDOT issues the Request for Proposals (RFP) to the Finalists	12/19/2014	-----
g. GDOT letting (receipt of bid/technical proposal from Finalists)	2/20/2015	2:00 PM



# Proposed Project Scope

- Convert the existing signalized ramp intersections to single lane roundabouts
- Install right turn lanes on all intersection approaches except the bridge approach
- Install sidewalk on both sides of the roadway
- Perform routine maintenance on the existing bridge
  - Approach slab repairs
  - Replacement of the joints at bent 2 and abutments 1 and 5.
  - Resealing of all construction joints
  - Resealing of the bridge deck with a two-part polymer.
  - Concrete spalling will be repaired on bents 3 & 4 and abutment 5

# Proposed Project Scope

- Install decorative lighting and roundabout landscaping
- Acquire seven (7) parcels of required right-of-way and easements
  - The Department will complete Pre-Acquisition Services and provide certified appraisal packages for all seven (7) Parcels with NTP 1
- Perform a roundabout peer review
  - Should the Successful Design-Build Team choose to change the configuration of the roundabout the Design-Build Team will be responsible for having a peer review completed by one of the Department's approved Peer Review Consultants
- Demonstrate "Good Faith Effort" in adhering to the 14% DBE goal set for the overall project design and construction costs

# Proposed Project Risks

- Right-of-Way
- Maintenance of Traffic
- NEPA (Approval Expected February 2015)
- Utilities
- Existing driveways
- Schedule
- Bridge Maintenance and Bridge Approach Work
  - Completed in 2 – 56 hour weekend periods
- Public Opposition





# Questions

## **Design-Build Contact Information**

Darryl D. VanMeter, P.E.

State Innovative Delivery Engineer

Office: (404) 631-1703

[dvanmeter@dot.ga.gov](mailto:dvanmeter@dot.ga.gov)

or

[designbuild@dot.ga.gov](mailto:designbuild@dot.ga.gov)

## **Design-Build Webpage**

<http://www.dot.ga.gov/doingbusiness/pages/designbuild.aspx>